ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Collaborative diagnostic systems

Application Number: 09/998359
Confirmation Number: 5528
First Named Applicant: David Foran
Attorney Docket Number: UMNJ-P01-001
Art Unit: 2151
Search string: (5930461 or 6103518).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
A-T	1	5930461	1999-07-27	Bernstein et al.			
D-T	2	6103518	2000-08-15	Leighton			

Remarks

Note: Remarks are not for responding to an office action.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more of the documents be applied against the claims of the present application. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UMNJ-P01-001.
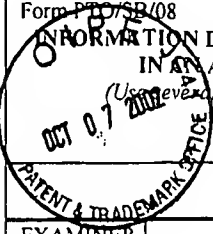
Signature

Examiner Name	Date
AbdelFazl Tabatabai	

Form PTO-1449	Docket Number (Optional)		Application Number:	RECEIVED
INFORMATION DISCLOSURE CITATION **IN AN APPLICATION** *(Use several sheets if necessary)*	UMNJ-P01-001		09/998,359	
	Applicant: Foran, et al.			FEB 2 2 2002
	Filing Date : November 29, 2001		Group Art Unit Not Yet Assigned	Technology Center 2100

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages Etc.)*

A-T	AA	Garcia-Conde, J. and Cabanillas, F., "Mantle Cell Lymphoma: A Lymphoproliferative Disorder Associate with Aberrant Function of the Cell Cycle," Leukemia, Vol. 10:(S2), pp. :S78-S83 (1996).
	AB	Vadlamudi, G., et al., "Leukemic Phase of Mantle Cell Lymphoma Two Case Reports and Review of the Literature", Arch. Pathol. Lab. Med., Vol. 120, pp. 35-40 (1996).
	AC	Yatabe, Y, et al., "Clinicopathologic Study of PRAD1/Cyclin D1 Overexpressing Lymphoma with Special Reference to Mantle Cell Lymphoma", Amer. J. Surg. Pathol., Vol. 20:(9), pp. 1110-1122 (1996).
	AD	Zink, S., and Jaffe, C. C., "Medical Imaging Databases, A National Institutes of Health Workshop," Investigative Radiol., Vol. 28:(4), pp. 366-372 (1993).
	AE	Chan, J. K. C., et al., "A Revised European-American Classification of Lymphoid Neoplasms Proposed by the International Lymphoma Study Group," Amer. J. Clin. Pathol., Vol. 103:(5), pp. 543-560 (1995).
	AF	Rozman, C., and Montserrat, E., "Chronic Lymphocytic Leukemia", N.E.J.M., Vol. 333:(16), pp. 1052-1057 (1995).
	AG	Kilo, M. N., and Dorfman, D. M., "The Utility of Flow Cytometric Immunophenotypic Analysis in the Distinction of Small Lymphocytic Lymphoma/Chronic Lymphocytic Leukemia from Mantle Cell Lymphoma," Amer. J. Clin. Pathol., Vol. 105, pp. 451-457 (1996).
	AH	Geisler, C. H., et al., "Prognostic Importance of Flow Cytomeric Immunophenotyping of 540 Consecutive Patients with B-Cell Chronic Lymphocytic Leukemia," Blood, Vol. 78:(7), pp. 1795-1802 (1991).
	AI	Genesereth M., and Nilson, N., "Logical Foundations of Artificial Intelligence, Palo Alto, CA. Morgan Kaufman,, pp. 19-45 (1988).
	AJ	Bennett, J.M., et al., "Proposals for the Classification of the Acute Leukaemias", Br. J. Haematol., Vol. 33, pp. 451-458 (1976).

EXAMINER	DATE CONSIDERED
Abolfazl Tabatabai	*12/28/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form PTO-1449	Docket Number (Optional)		Application Number:
INFORMATION DISCLOSURE CITATION	UMNJ-P01-001		09/998,359
IN AN APPLICATION	Applicant:		
(Use several sheets if necessary)	Foran, et al.		**FEB 2 2 2002**
	Filing Date :	Group Art Unit	
	November 29, 2001	Not Yet Assigned	**Technology Center 2100**

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

A-T	AK	Head, D. R., et al., "Reproducibility of the French-American-British Classification of Acute Leukemia: The Southwest Oncology Group Experience," Amer. J. Hematol., Vol. 18, pp. 47-57 (1985).
	AL	Harms, H., et al., "Segmentation of Stained Blood Cell Images Measured at High Scanning Density with High Magnification and High Numerical Aperture Optics," Cytometry, Vol. 7, pp. 522-531 (1986).
	AM	Baumann, I., et al., "Image Analysis Detects Lineage-Specific Morphologic Markers in Leukemic Blast Cells," Amer. J. Clin. Pathol., Vol. 105:(1), pp. 23-30 (1995).
	AN	Comaniciu, D. and Meer, P., "Distribution Free Decomposition of Multivariate Data," Pattern Anal. Applicat., Vol. 2, pp. 22-30 (1999).
	AO	Kendall, D.G., "A Survey of the Statistical Theory of Shape," Statistical Science, Vol. 4(2), pp. 87-120 (1989).
	AP	Hu, M. K., et al., "Visual Pattern Recognition by Moment Invariants," IRE Trans. Inform. Theory Inform. Technol., Vol. 8, pp. 179-187 (1962).
	AQ	Dryden, I.L., and Mardia, K.V., Statistical Shape Analysis, West Sussex, U.K.: Wiley, pp. 251-278 (1998).
	AR	Khotanzad, A., and Hong, Y. H., "Invariant Image Recognition by Zernike Moments," IEEE Trans. Pattern Anal. Machine Intell., Vol. 12(5), pp. 489-497 (1990).
	AS	Kkhotanzad, A., and Hong, Y. H., "Rotation Invariant Image Recognition Using Features Selected Via a Systematic Method", Pattern Recognit., Vol. 23:10, pp. 1089-1101 (1990).
	AT	Kauppinen, H., et al., "An Experimental Comparison of Autoregressive and Fourier-Based Descriptors in 2D Shape Classification," IEEE Trans. Pattern Anal. Machine Intell., Vol. 17(2), pp. 201-207 (1995).

EXAMINER	DATE CONSIDERED
Abolfazl Tabatabai	*12/28/04*

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Form PTO-1449			Docket Number (Optional) UMNJ-P01-001		Application Number: 09/998,359	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*			Applicant: Foran, et al.		Technology Center 2100	
			Filing Date : November 29, 2001		Group Art Unit Not Yet Assigned	

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages Etc.)*

A-T	AU	Kuhl, F., P and Giardina, C.R., "Elliptic Fourier Features of a Closed Contour," Computer Graph. Image Process., Vol. 18, pp. 236-258 (1982).
A-T	AV	Mao, J. and Jain, A.K., "Texture Classification Segmentation Using Multiresolution Simultaneous Autoregressive Models," Pattern Recognit., Vol. 25(2), pp. 173-188 (1992).
A-T	AW	Grimes, G.J., "Remote Microscopy for Hi-Res Real-Time interactive pathology," Advanced Imaging., Vol. 12:7, pp. 12-16 (1998).
	AX	
	AY	
	AZ	
	AAA	
	ABB	
	ACC	
	ADD	

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Form PTO/SB/08 **INFORMATION DISCLOSURE CITATION IN AN APPLICATION** *(Use several sheets if necessary)*	Docket Number (Optional) UMNJ-P01-001	Application Number 09/998,359
	Applicant Foran et al.	
	Filing Date November 29, 2001	Group Art Unit 2151

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A-T	AK	4,513,438	4/23/85	Graham et al.		RECEIVED	
A-T	AL	6,148,096	11/14/00	Pressman et al.		OCT 1 1 2002	
A-T	AM	6,226,392	5/1/01	Bacus et al.		Technology Center 2600	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO
A-T	AN	WO 93/14600	7/22/93	PCT				
A-T	AO	WO 96/07161	3/7/96	PCT				
A-T	AP	WO 99/30264	6/17/99	PCT				

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages Etc.)*

	AQ	Cabral, J.E. Jr. & Kim, Y. Multimedia Systems for Telemedicine and Their Communications Requirements. *IEEE Communications Magazine* 34, 20-27 (1 July 1996).
	AR	Groshong, B.R. Estimating Simple Closed Contours in Images. *Proc. Ann. Symposium Comp. Based Med. Systems* 5, 35-43 (14 June 1992).
		RECEIVED OCT 0 9 2002 Technology Center 2100

EXAMINER *Abol Fazl Tabatabai*	DATE CONSIDERED

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